

Docket No.: 0020-5340PUS1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:  
Takehiko NOMURA et al.

Application No.: 10/522,877

Confirmation No.: 5247

Filed: February 2, 2005

Art Unit: 1744

For: PREPARATIONS OF BACTERIAL CELL  
WALL SKELETON COMPONENT

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Examiner: Not Yet Assigned

LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith are copies of the documents that were cited in the International Search Report and listed on the Form PTO-SB08 filed with the Information Disclosure Statement on February 2, 2005.

The PTO is requested to make these documents of record in the file of the present application and to return the initialed Form PTO-1449 to the undersigned.

Please note that the foreign patent documents (*i.e.*, Cite Nos. BB through BN of the Form PTO-SB08 filed on February 2, 2005) are included in the CD-ROM being filed concurrently. Paper copies of JP 1-207236A and JP2002-179577 (*i.e.*, Cite Nos. BL and BN of the Form PTO-SB08 filed on February 2, 2005) are also attached with the English language translations of their abstracts.

Cite No. BA (*i.e.*, WO00/3724-A1) corresponds to EP 1 097 715A1, which is also included in the CD-ROM.

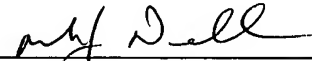
Application No.: 10/522,877

Docket No.: 0020-5340PUS1

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: June 2, 2005

Respectfully submitted,

By 

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Attachments: Documents cited in Search Report (5 references in papers and 14 reference in the CD-ROM )

Docket No.: 0020-5340PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Takehiko NOMURA et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: February 2, 2005

Art Unit: N/A

For: PREPARATIONS OF BACTERIAL CELL  
WALL SKELETON COMPONENT

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the references on the PTO/SB/08 are not provided.

Those documents which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number PCT/JP2003/009801, filed August 1, 2003.

Application No.: Not Yet Assigned

Docket No.: 0020-5340PUS1

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

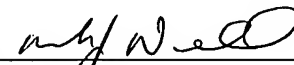
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: February 2, 2005

Respectfully submitted,

DRN/clb

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	February 2, 2005
				First Named Inventor	Takehiko NOMURA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0020-5340PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA**	WO-00/3724-A1	01-27-2000			
	BB**	WO-90/14837-A1	11-28-1990			
	BC**	WO-99/30737-A1	06-24-1999			
	BD**	WO-00/50006-A1	08-31-2000			
	BE**	WO-99/12565-A1	03-18-1999			
	BF**	WO-99/11241-A1	03-11-1999			
	BG**	WO-98/56414-A1	12-17-1998			
	BH**	WO-95/17210-A1	06-29-1995			
	BI**	WO-93/18150-A1	09-16-1993			
	BJ**	WO-00/18431-A1	04-06-2000			
	BK**	WO-96/17863-A1	06-13-1996			
	BL**	JP-1-207236-A	08-21-1989			
	BM**	GB-1 572 368-A	07-30-1980			
	BN**	JP-2002-179577-A	06-26-2002			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\* CITE NO.: Those document(s) which are marked with a double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA**	FLOYD, M.M., et al., J.Clin. Microbiol., 1992, Vol. 30, No. 5, pages 1327 to 1330.			
	CB**	DUFFEY, P.S., et al., J.Clin. Microbiol., 1996, Vol. 34, No. 8, pages 1939 to 1943.			
	CC**	RYLL, R., et al., Microbiol. Immunol., 2001, Vol. 45, No. 12, pages 801 to 811.			
	CD**	SUEOKA, E., et al., Jpn. J. Cancer Res., 1995, Vol. 86, No. 8, pages 749 to 755.			
	CE**	Chem. Abstr., Vol. 119, 1993 (Columbus, OH, USA), The abstract of No. 268762, ASAMO, M., et al., Infection and Immunity. 19893, Vol. 61, No. 7, pages 2872 to 2878.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\* CITE NO.: Those document(s) which are marked with a double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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